

NEW RECORDS OF CARABIDAE (COLEOPTERA) FROM KING ISLAND, TASMANIA

By John Nunn

14 Hicks Close Whitby, New Zealand

Abstract

Species of Carabidae collected by the author on King Island are listed together with others previously recorded. The total number of carab species now known to occur on the island is 51.

Introduction

Little has been published on the Carabidae of King Island. The main source of information is a paper by Lea (1908) which lists 28 species. One further species was recorded by Sloane (1920) in his work on the Tasmanian Carabidae. The present author was able to carry out some collecting on King Island in 1981 and the list of Carabidae can now be extended to a total of 51 species.

List of species collected

Newly recorded species are indicated by an (*)

SCARITINAE

- * 1. *Clivina dilutipes* Putz.
- 2. *Scaraphites rotundipennis* (Dejean)

BROSCINAE

- * 3. *Promecoderus brunnicornis* Dejean
- 4. *P. bassi* Cast.

BEMBIDIINAE

- * 5. *Bembidion blackburni* Csiki
- 6. *Tachys semistriatus* Blackb.

TRECHINAE

- * 7. *Trechobembix baldiensis* (Blackb.)
- * 8. *Cyphotrechodes gibbipennis* (Blackb.)

PSYDRINAE

- * 9. *Mecyclothorax punctipennis* (Macl.) (Possibly previously recorded from King Island as *M. ambiguus* Erichs.)
- *10. *M. lophoides* (Chaud.)
- 11. *Amblytelus curtus* (F.)
- 12. *A. placidus* (Lea)

HARPALINAE

- *13. *Gnathaphanus melbournensis* (Cast.)
- *14. *Hypharpax australasiae* (Dej.)
- *15. *H. moestus* (Dej.)
- *16. *H. ranula* (Cast.)
- *17. *Anisotarsus edwardsi* (Cast.)
- 18. *Euthenarus promptus* (Erichs.)
- *19. *Egadroma picea* (Guér.)
- 20. *Lecanomerus verticalis* (Erichs.)

- *21. *Thenarotes obtusa* (Sloane)
- *22. *Amblystomus parvus* (Blackb.)
- *23. *A. niger* (Blackb.)
- *24. *Acupalpus* sp.

PTEROSTICHINAE

- 25. *Notonomus chalybeus* (Dejean)
- 26. *N. sphondroides* (Dejean)
- 27. *Simodontus aeneipennis* Chaud.
- *28. *Prosopogmus monochrous* (Chaud.)
- 29. *P. chalybeipennis* (Chaud.)
- 30. *Pseudocenus sollicitus* (Erichs.)

AGONINAE

- 31. *Notagonum marginellum* (Erichs.)
- *32. *Homothes elegans* Newm.
- 33. *H. sericeus* (Erichs.)

TETRAGONODERINAE

- 34. *Sarothrocrepis calida* (Newm.)
- *35. *S. inquinata* (Erichs.)
- 36. *S. benefica* (Newm.)

LEBIINAE

- 37. *Agonochila curtula* (Erichs.)
- *38. *A. biguttata* Chaud.
- 39. *Trigonothops vittipennis* Sloane

PENTAGONICINAE

- 40. *Scopodes boops* Erichs.

Species not collected by the author but listed by Lea are:

- 41. *Calosoma schayeri* Erichs., Carabinae
- 42. *Promecoderus cordicollis* Sloane, Broscinae
- 43. *Mecyclothorax ambiguus* (Erichs.), Psydrinae. (See note against 10 above)
- 44. *Hypharpax inornatus* (Germ.), Harpalinae
- 45. *Chlaenioidius prolixus* (Erichs.), Pterostichinae
- 46. *Chlaenius australis* Dejean, Chlaeniinae
- 47. *Sarothrocrepis civica* (Newm.), Tetragnoderinae
- 48. *Agonochila binotata* (White), Lebiinae
- 49. *Scopodes flavipes* Blackb., Pentagonicinae. (= *S. lineatus* Lea)
- 50. *Adelotopus politus* Cast., Pseudomorphinae

The one remaining species recorded by Sloane but not dealt with in Lea's paper is:

- 51. *Scopodes flavipes* Blackb. Pentagonicinae

Acknowledgement

The writer gratefully acknowledges the help of Dr B. P. Moore who not only identified many of the species listed but also provided the encouragement to write this paper.

References

- Lea, A. M., 1908. The Coleoptera of King Island, Bass Strait. *Proc. R. Soc. Victoria* (n.s.) 20(2): 143-207.
- Sloane, T. G., 1920. The Carabidae of Tasmania. *Proc. Linn. Soc. N.S.W.* 45: 113-178.